

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

07/07/2004

Robert E. Bushnell
Suite 300
1522 K Street, N.W.
Washington, DC 20005



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

09/14/2004 EABUBAK2 00000053 10776511

01 FC:1501 1330.00 DP
02 FC:1504 300.00 DP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/776,511 | 02/12/2004 | Jeong-hee Lee | P57030 | 3679 |

TITLE OF INVENTION: METHOD OF MANUFACTURING FIELD EMISSION DEVICE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 10/07/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| GHYKA, ALEXANDER G | 2812 | 438-020000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Robert E. Bushnell, Esq.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG SDI CO., LTD

Suwon-si, Gyeonggi-do, KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature)

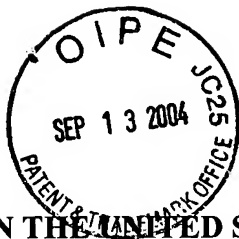
(Date)

Robert E. Bushnell, Esq., 27,774 09/13/2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



Patent
P57030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JEONG-HEE LEE et al.

Serial No.: 10/776,511

Examiner: GHYKA, ALEXANDER G

Filed: 12 February 2004

Art Unit: 2812

For: ***METHOD OF MANUFACTURING FIELD EMISSION DEVICE***

ISSUE TRANSMITTAL

Mail Stop : ISSUE FEE

Commissioner for Patents


P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,630.00.

Respectfully submitted,



Robert E. Bushnell, Esq.

Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202)-408-9040

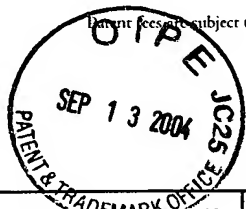
Enclosures: Issue Fee Transmittal, PTOL-85B, and check No.48075

Folio: P57030

Date: September 13, 2004

REB/gc

FEE TRANSMITTAL



Patent fees are subject to annual revision.

Complete If Known

| | |
|----------------------|--------------------|
| Application Number | 10/776,511 |
| Filing Date | 12 February 2004 |
| First Named Inventor | JEONG-HEE LEE |
| Examiner Name | GHYKA, ALEXANDER G |
| Group/Art Unit | 2812 |
| Attorney Docket No. | P57030 |

TOTAL AMOUNT DUE

(\$)1630.00

METHOD OF PAYMENT (check one)

I. ☐ The Commissioner is hereby authorized to charge any deficiencies:

FEE CALCULATION (continued)

Deposit Account Number: 02-4943

3. ADDITIONAL FEES

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.☐ Applicant claims small entity status. See 37 CFR 1.272. ☒ Payment Enclosed:

(CHECK #48075)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

I. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | \$ |
| 1002 | 340 | 2002 | 170 | Design filing fee | \$ |
| 1003 | 530 | 2003 | 265 | Plant filing fee | \$ |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | \$ |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | \$ |
| SUBTOTAL (1) | | | | (\$) <u>0.00</u> | |

2. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total claims | -20** = 0 | x 18.00 | = 0.00 |
| Independent Claims | -3** = 0 | x 86.00 | = 0.00 |

Multiple Dependent

** or number previously paid, if greater; For Reissues, see below

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)0.00

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge-late filing fee or oath | \$ |
| 1052 | 50 | 2052 | 25 | Surcharge-late provisional filing fee or cover sheet | \$ |
| 1053 | 130 | 1053 | 130 | Non-English specification | \$ |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | \$ |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | \$ |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | \$ |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | \$ |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | \$ |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | \$ |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | \$ |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | \$ |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | \$ |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | \$ |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | \$ |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | \$ |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | \$ |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | \$ 1330.00 |
| 1502 | 480 | 2502 | 240 | Design issue fee | \$ |
| 1503 | 640 | 2503 | 320 | Plant issue fee | \$ |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | \$ |
| 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal publication | \$ 300.00 |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | \$ |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (Times number of properties) | \$ |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 C.F.R. §1.129(a)) | \$ |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 C.F.R. §1.129(b)) | \$ |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | \$ |
| 8001 | 3 | | | Printed copy of patent w/o color | \$ |
| Other Fee (specify) _____ | | | | | \$ |

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$1,630.00

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-----------------------|--------------------------|------|--------------------|-------------------------|--|
| Typed or Printed Name | Robert E. Bushnell, Esq. | | Reg. Number | 27,774 | |
| Signature | | Date | September 13, 2004 | Deposit Account User ID | |

REB/gc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.